

4425 Manchester Road

Kalamazoo, MI 49001

Phone 269 381-9666

Fax 269 381-9698

www.karlabs.com

ARCADIS of New York, Inc.
30 W. Monroe St., Ste. 1710
Chicago, IL 60603

Attn : Mr. Eric Hritsuk

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001).

KAR Project No. : 093740

Date Reported : 09/24/09

Date Activated : 09/23/09

Date Due : 09/24/09

Date Validated : 09/24/09

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

If you wish to contact us about this work please mention KAR Project No. 093740. To arrange additional sampling or testing please contact our Client Services Department. If you have any questions regarding quality assurance please call us.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink, reading 'David R. Alkema'.

David R. Alkema
Laboratory Manager

LABORATORY DETAIL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **093740**

Date Reported : **09/24/09**

Project

Desc. : **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001).**

Sample ID : **"092309-Vac Truck-Carbon"**

Sampled By : **MR of ARCADIS of New York, Inc.**

Sample Date : **09/23/09**

Sample Time : **1330**

Date Received : **09/23/09**

Sample Type : **wipe**

KAR Sample No. : **093740-01**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3550	09/23/09	KTL	
PCB	See below		EPA 8082	09/24/09	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	09/24/09	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	09/24/09	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	09/24/09	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	09/24/09	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	09/24/09	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	09/24/09	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	09/24/09	GMB	
PCB Aroclors, total	NA		EPA 8082	09/24/09	GMB	
DCB (pest/PCB surr spk)	103	% spike recovery	EPA 8082	09/24/09	GMB	
TCMX (surr spk)	90	% spike recovery	EPA 8082	09/24/09	GMB	

Sample ID : **Laboratory Method Blank**

Sampled By :

Sample Date :

Sample Time :

Date Received : **09/23/09**

Sample Type : **LMB**

KAR Sample No. : **093740-02**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3550	09/23/09	KTL	
PCB	See below		EPA 8082	09/24/09	GMB	
PCB Aroclor 1016	<0.1	ug/wipe	EPA 8082	09/24/09	GMB	
PCB Aroclor 1221	<0.1	ug/wipe	EPA 8082	09/24/09	GMB	
PCB Aroclor 1232	<0.1	ug/wipe	EPA 8082	09/24/09	GMB	
PCB Aroclor 1242	<0.1	ug/wipe	EPA 8082	09/24/09	GMB	
PCB Aroclor 1248	<0.1	ug/wipe	EPA 8082	09/24/09	GMB	
PCB Aroclor 1254	<0.1	ug/wipe	EPA 8082	09/24/09	GMB	
PCB Aroclor 1260	<0.1	ug/wipe	EPA 8082	09/24/09	GMB	
PCB Aroclors, total	NA		EPA 8082	09/24/09	GMB	
DCB (pest/PCB surr spk)	101	% spike recovery	EPA 8082	09/24/09	GMB	
TCMX (surr spk)	86	% spike recovery	EPA 8082	09/24/09	GMB	

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Laboratory Detail Report

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ARCADIS of New York, Inc.
30 W. Monroe St., Ste. 1710
Chicago, IL 60603

KAR Project No. : 093740
Date Reported : 09/24/09
Date Activated : 09/23/09
Date Due : 09/24/09
Date Validated : 09/24/09

Attn : Mr. Eric Hritsuk

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 093740. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

For duplicate sample calculations, concentrations are considered zero if less than or equal to the reporting limit. For spiked sample calculations, original sample concentration is also considered zero if less than or equal to the reporting limit. For general QA/QC procedures please consult the KAR Laboratories Quality Assurance Manual.

I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'David R. Alkema'.

David R. Alkema
Laboratory Manager

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

QUALITY CONTROL REPORT

KAR Project No. : **093740**

Date Reported : **09/24/09**

Client: **ARCADIS of New York, Inc.**

Project Description : **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001).**

Sample ID : **"092309-Vac Truck-Carbon"**

Sampled By : **MR of ARCADIS of New York, Inc.**

Date Sampled : **09/23/09**

Sample Type : **wipe**

Date Received : **09/23/09**

Time Sampled : **1330**

Sample No. : **093740-01**

Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On By	QC Batch	Comments
DCB (pest/PCB surr spk)	103 % spike recovery								25-122 NA	EPA 8082	09/24/09 GMB		
PCB	See below									EPA 8082	09/24/09 GMB		
PCB Aroclor 1016	<0.1 ug/100 sq. cm.		93.3 %	70.9 %	27.4 %				29-135 25	EPA 8082	09/24/09 GMB		
PCB Aroclor 1221	<0.1 ug/100 sq. cm.									EPA 8082	09/24/09 GMB		
PCB Aroclor 1232	<0.1 ug/100 sq. cm.									EPA 8082	09/24/09 GMB		
PCB Aroclor 1242	<0.1 ug/100 sq. cm.									EPA 8082	09/24/09 GMB		
PCB Aroclor 1248	<0.1 ug/100 sq. cm.								24-133 51	EPA 8082	09/24/09 GMB		
PCB Aroclor 1254	<0.1 ug/100 sq. cm.								57-116 46	EPA 8082	09/24/09 GMB		
PCB Aroclor 1260	<0.1 ug/100 sq. cm.								42	EPA 8082	09/24/09 GMB		
PCB Aroclors, total	<0.1 ug/100 sq. cm.		97.4 %	71.9 %	30.1 %				29-135 25	EPA 8082	09/24/09 GMB		
Prep, ECD	NA								27-155 15	EPA 8082	09/24/09 GMB		
TCMX (surr spk)	90 % spike recovery								22-95 NA	EPA 8082	09/24/09 GMB		

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Quality Control Report

Page 1 of 2

QUALITY CONTROL REPORT

Client: *ARCADIS of New York, Inc.*

Project Description : *Analysis of one wipe sample from Plainwell Dam (#B0064536.0001).*

KAR Project No. : **093740**

Date Reported : **09/24/09**

Sample ID : <u>Laboratory Method Blank</u>		Date Sampled :				Sample Type : LMB								
Sampled By :		Time Sampled :				Sample No. : 093740-02								
Date Received : 09/23/09														
Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On	By	QC Batch	Comments
DCB (pest/PCB surr spk)	101 % spike recovery								25-121 NA	EPA 8082	09/24/09	GMB		
PCB	See below													
PCB Aroclor 1016	<0.1 ug/wipe								29-135 25	EPA 8082	09/24/09	GMB		
PCB Aroclor 1221	<0.1 ug/wipe									EPA 8082	09/24/09	GMB		
PCB Aroclor 1232	<0.1 ug/wipe									EPA 8082	09/24/09	GMB		
PCB Aroclor 1242	<0.1 ug/wipe									EPA 8082	09/24/09	GMB		
PCB Aroclor 1248	<0.1 ug/wipe								12-113 5	EPA 8082	09/24/09	GMB		
PCB Aroclor 1254	<0.1 ug/wipe								57-74 6	EPA 8082	09/24/09	GMB		
PCB Aroclor 1260	<0.1 ug/wipe								10	EPA 8082	09/24/09	GMB		
PCB Aroclors, total	NA								29-135 25	EPA 8082	09/24/09	GMB		
Prep, ECD	Completed								16-128	EPA 8082	09/24/09	GMB		
TCMX (surr spk)	86 % spike recovery								23-100 NA	EPA 3550 EPA 8082	09/23/09 09/24/09	KTL GMB		

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Quality Control Report

Page 2 of 2

BATCH QC REPORT

Printed : 03:16:09 PM, 09/24/09

Test	QC Batch	Date	Conc. (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Spike Dup. RPD	Dup. #1	Dup. #2	Dup. RPD	QC LIMITS Rec. Range RPD	Sample No.
PCB Aroclor 1016	090923PW8	09/24/09	0	0.5	0.4667	93.3 %	0.3544	70.9 %	27.4 %				29-135 25	093740-01
PCB Aroclor 1260	090923PW8	09/24/09	0	0.5	0.4868	97.4 %	0.3595	71.9 %	30.1 %				29-135 25	093740-01

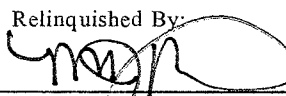
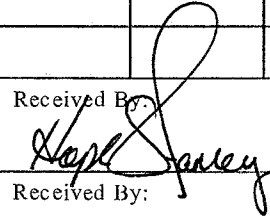
This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.

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QC Batch Report

Page 1 of 1

Client: ARCADIS 30 W. Monroe Suite 1710 Chicago, IL 60603 Attn: Eric Hritsuk Phone: 312 332-4937 Fax: () Cell: () x24 Email: eric.hritsuk@arcadis-us.com			Project Name: Plainwell #2 TCR Project # B0064536.0001.00001 P.O. # Sampled by: Initials <input type="checkbox"/> KAR <input checked="" type="checkbox"/> Client MR			Requested Analyses										KAR use only		
Turnaround Time: <input type="checkbox"/> 10-business days <input type="checkbox"/> 5-business days (x 1.5) <input type="checkbox"/> 3-business days (x 2.0) <input type="checkbox"/> Monthly			Samples rec'd Cold: <input checked="" type="radio"/> Y <input type="radio"/> N Intact: <input checked="" type="radio"/> Y <input type="radio"/> N			Total PCBs										Proj#: 093740 Login: HES Date: 9/23/09 c-of-c <input checked="" type="radio"/> Y <input type="radio"/> N labels <input checked="" type="radio"/> Y <input type="radio"/> N LODs <input checked="" type="radio"/> Y <input type="radio"/> N contain <input checked="" type="radio"/> Y <input type="radio"/> N headspace <input checked="" type="radio"/> Y <input type="radio"/> N amount <input checked="" type="radio"/> Y <input type="radio"/> N hold time <input checked="" type="radio"/> Y <input type="radio"/> N rush cost <input checked="" type="radio"/> Y <input type="radio"/> N		
<input checked="" type="checkbox"/> Emergency (quote) 24 hr.																		
#	Sample Identification	Date	Time	Matrix	Type	Size	#											Remarks
	092309-Vac Truck-Carbon 09-23-09 1320 Wipe			Wipe			1	X										1
								Total = 1										
Relinquished By: 		Received By: 			Date/Time: 9/23/09 1405		Notes: Michelle Rumber @ 312-656-6908 w/question											
Relinquished By:		Received By:			Date/Time:													



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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

KAR Project No. : 102476
Date Reported : 07/06/10
Date Activated : 06/24/10
Date Due : 07/09/10
Date Validated : 07/02/10

Attn : Mr. Eric Hritsuk

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001.00002).

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

If you wish to contact us about this work please mention KAR Project No. 102476. To arrange additional sampling or testing please contact our Client Services Department. If you have any questions regarding quality assurance please call us.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink that reads 'David R. Alkema'.

David R. Alkema
Laboratory Manager

LABORATORY DETAIL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **102476**

Date Reported : **07/06/10**

Attest:


David R. Alkema, Lab Manager

Project

Description: **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001.00002).**

Sample ID : **"VT-322"**

Sampled By : **MK of ARCADIS of New York, Inc.**

Date Received : **06/24/10**

Sample Date : **06/22/10**

Sample Type : **wipe**

Sample Time : **0800**

KAR Sample No. : **102476-01**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	06/29/10	GMB	
PCB	See below		EPA 8082	06/29/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclors, total	NA		EPA 8082	06/29/10	GMB	
DCB (pest/PCB surr spk)	78	% spike recovery	EPA 8082	06/29/10	GMB	
TCMX (surr spk)	78	% spike recovery	EPA 8082	06/29/10	GMB	

Sample ID : **Laboratory Method Blank**

Sampled By :

Date Received : **06/24/10**

Sample Date :

Sample Type : **LMB**

Sample Time :

KAR Sample No. : **102476-02**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	06/29/10	GMB	
PCB	See below		EPA 8082	06/29/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	06/29/10	GMB	
PCB Aroclors, total	NA		EPA 8082	06/29/10	GMB	
DCB (pest/PCB surr spk)	85	% spike recovery	EPA 8082	06/29/10	GMB	
TCMX (surr spk)	87	% spike recovery	EPA 8082	06/29/10	GMB	

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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

Attn : Mr. Eric Hritsuk

KAR Project No. : 102476
Date Reported : 07/06/10
Date Activated : 06/24/10
Date Due : 07/09/10
Date Validated : 07/02/10

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001.00002).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 102476. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

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I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink that reads "David R. Alkema".

David R. Alkema
Laboratory Manager

QUALITY CONTROL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **102476**

Attest: 
David R. Alkema, Lab Manager

Date Reported : **07/06/10**

Project Description : **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001.00002).**

Sample ID : "VT-322"		Sampled By : MK of ARCADIS of New York, Inc.				Date Sampled : 06/22/10				Sample Type : wipe				
Date Received : 06/24/10						Time Sampled : 0800				Sample No. : 102476-01				
Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On	By	QC Batch	Comments
DCB (pest/PCB surr spk)	78 % spike recovery								25-122 NA	EPA 8082	06/29/10	GMB		
PCB	See below									EPA 8082	06/29/10	GMB		
PCB Aroclor 1016	<0.1 ug/100 sq. cm.	0.5	87.2 %	83.7 %	4.2 %				29-135 25	EPA 8082	06/29/10	GMB	100629PW8	
PCB Aroclor 1221	<0.1 ug/100 sq. cm.									EPA 8082	06/29/10	GMB		
PCB Aroclor 1232	<0.1 ug/100 sq. cm.									EPA 8082	06/29/10	GMB		
PCB Aroclor 1242	<0.1 ug/100 sq. cm.								24-133 51	EPA 8082	06/29/10	GMB		
PCB Aroclor 1248	<0.1 ug/100 sq. cm.								57-116 46	EPA 8082	06/29/10	GMB		
PCB Aroclor 1254	<0.1 ug/100 sq. cm.									EPA 8082	06/29/10	GMB		
PCB Aroclor 1260	<0.1 ug/100 sq. cm.	0.5	97.5 %	97.8 %	0.1 %				29-135 25	EPA 8082	06/29/10	GMB	100629PW8	
PCB Aroclors, total	NA								27-155 15	EPA 8082	06/29/10	GMB		
Prep. ECD	Completed									EPA 3580	06/29/10	GMB		
TCMX (surr spk)	78 % spike recovery								22-95 NA	EPA 8082	06/29/10	GMB		

KAR Laboratories, Inc.

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BATCH QC REPORT

Printed : 02:27:56 PM, 07/06/10

Test	QC Batch	Date	Conc. (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Spike Dup. RPD	Dup. #1	Dup. #2	Dup. RPD	QC LIMITS Rec. Range RPD	Sample No.
PCB Aroclor 1016	100629PW8	06/29/10	0	0.5	0.4361	87.2 %	0.4183	83.7 %	4.2 %				29-135 25	102476-01
PCB Aroclor 1260	100629PW8	06/29/10	0	0.5	0.4876	97.5 %	0.4881	97.6 %	0.1 %				29-135 25	102476-01

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QC Batch Report

Page 1 of 1



Page 1 of 3 ~~MEZ~~



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Kalamazoo, MI 49001

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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

KAR Project No. : 102238
Date Reported : 06/10/10
Date Activated : 06/09/10
Date Due : 06/10/10
Date Validated : 06/10/10

Attn : Mr. Eric Hritsuk

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001.00002).

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

If you wish to contact us about this work please mention KAR Project No. 102238. To arrange additional sampling or testing please contact our Client Services Department. If you have any questions regarding quality assurance please call us.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink, reading 'David R. Alkema'.

David R. Alkema
Laboratory Manager

LABORATORY DETAIL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **102238**

Attest: 
David R. Alkema, Lab Manager

Date Reported: **06/10/10**

Project

Description : **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001.00002).**

Sample ID : **"VT-42"**

Sampled By : **MK of ARCADIS of New York, Inc.**

Date Received : **06/09/10**

Sample Date : **06/09/10**

Sample Type : **wipe**

Sample Time : **1555**

KAR Sample No. : **102238-01**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	06/10/10	GMB	
PCB	See below		EPA 8082	06/10/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	06/10/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	06/10/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	06/10/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	06/10/10	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	06/10/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	06/10/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	06/10/10	GMB	
PCB Aroclors, total	NA		EPA 8082	06/10/10	GMB	
DCB (pest/PCB surr spk)	73	% spike recovery	EPA 8082	06/10/10	GMB	
TCMX (surr spk)	80	% spike recovery	EPA 8082	06/10/10	GMB	

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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

Attn : Mr. Eric Hritsuk

KAR Project No. : 102238

Date Reported : 06/10/10

Date Activated : 06/09/10

Date Due : 06/10/10

Date Validated : 06/10/10

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001.00002).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 102238. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

For duplicate sample calculations, concentrations are considered zero if less than or equal to the reporting limit. For spiked sample calculations, original sample concentration is also considered zero if less than or equal to the reporting limit. For general QA/QC procedures please consult the KAR Laboratories Quality Assurance Manual.

I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink that reads 'David R. Alkema'.

David R. Alkema
Laboratory Manager

QUALITY CONTROL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **102238**

Attest: 
David R. Alkema, Lab Manager

Date Reported : **06/10/10**

Project Description : **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001.00002).**

Sample ID : **"VT-42"**

Sampled By : **MK of ARCADIS of New York, Inc.**

Date Sampled : **06/09/10**

Sample Type : **wipe**

Date Received : **06/09/10**

Time Sampled : **1555**

Sample No. : **102238-01**

Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On By	QC Batch	Comments
DCB (pest/PCB surr spk)	73 % spike recovery								25-122 NA	EPA 8082	06/10/10 GMB		
PCB	See below									EPA 8082	06/10/10 GMB		
PCB Aroclor 1016	<0.1 ug/100 sq. cm.								29-135 25	EPA 8082	06/10/10 GMB		
PCB Aroclor 1221	<0.1 ug/100 sq. cm.									EPA 8082	06/10/10 GMB		
PCB Aroclor 1232	<0.1 ug/100 sq. cm.									EPA 8082	06/10/10 GMB		
PCB Aroclor 1242	<0.1 ug/100 sq. cm.								24-133 51	EPA 8082	06/10/10 GMB		
PCB Aroclor 1248	<0.1 ug/100 sq. cm.								57-116 46	EPA 8082	06/10/10 GMB		
PCB Aroclor 1254	<0.1 ug/100 sq. cm.								42	EPA 8082	06/10/10 GMB		
PCB Aroclor 1260	<0.1 ug/100 sq. cm.								29-135 25	EPA 8082	06/10/10 GMB		
PCB Aroclors, total	NA								27-155 15	EPA 8082	06/10/10 GMB		
Prep, ECD	Completed									EPA 3580	06/10/10 GMB		
TCMX (surr spk)	80 % spike recovery								22-95 NA	EPA 8082	06/10/10 GMB		

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Page 1 of 2

BATCH QC REPORT

Printed : 08:36:46 AM, 06/11/10

Test	QC Batch	Date	Conc. (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Spike Dup. RPD	Dup. #1	Dup. #2	Dup. RPD	QC LIMITS Rec. Range RPD	Sample No.
PCB Aroclor 1016	100525PW8	05/25/10	0	0.5	0.3972	79.4 %	0.3883	77.7 %	2.3 %				29-135 25	101996-01
PCB Aroclor 1260	100525PW8	05/25/10	0	0.5	0.395	79.0 %	0.4095	81.9 %	3.6 %				29-135 25	101996-01

This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.

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QC Batch Report

Page 1 of 1

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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

Attn : Mr. Eric Hritsuk

KAR Project No. : 101996
Date Reported : 05/25/10
Date Activated : 05/25/10
Date Due : 05/25/10
Date Validated : 05/25/10

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001.00002).

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

If you wish to contact us about this work please mention KAR Project No. 101996. To arrange additional sampling or testing please contact our Client Services Department. If you have any questions regarding quality assurance please call us.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink, reading 'David R. Alkema'.

David R. Alkema
Laboratory Manager

LABORATORY DETAIL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **101996**

Date Reported : **05/25/10**

Attest:


David R. Alkema, Lab Manager

Project

Description: **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001.00002).**

Sample ID : **"VT-63"**

Sampled By : **MK of ARCADIS of New York, Inc.**

Sample Date : **05/24/10**

Sample Time : **1730**

Date Received : **05/25/10**

Sample Type : **wipe**

KAR Sample No. : **101996-01**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	05/25/10	GMB	
PCB	See below		EPA 8082	05/25/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1248	0.2	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclors, total	0.2	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
DCB (pest/PCB surr spk)	67	% spike recovery	EPA 8082	05/25/10	GMB	
TCMX (surr spk)	74	% spike recovery	EPA 8082	05/25/10	GMB	

Sample ID : **Laboratory Method Blank**

Sampled By :

Sample Date :

Sample Time :

Date Received : **05/25/10**

Sample Type : **LMB**

KAR Sample No. : **101996-02**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	05/25/10	GMB	
PCB	See below		EPA 8082	05/25/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	05/25/10	GMB	
PCB Aroclors, total	NA		EPA 8082	05/25/10	GMB	
DCB (pest/PCB surr spk)	75	% spike recovery	EPA 8082	05/25/10	GMB	
TCMX (surr spk)	78	% spike recovery	EPA 8082	05/25/10	GMB	

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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

Attn : Mr. Eric Hritsuk

KAR Project No. : 101996

Date Reported : 05/25/10

Date Activated : 05/25/10

Date Due : 05/25/10

Date Validated : 05/25/10

Project

Description : Analysis of one wipe sample from Plainwell Dam
(#B0064536.0001.00002).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 101996. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

For duplicate sample calculations, concentrations are considered zero if less than or equal to the reporting limit. For spiked sample calculations, original sample concentration is also considered zero if less than or equal to the reporting limit. For general QA/QC procedures please consult the KAR Laboratories Quality Assurance Manual.

I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'David R. Alkema'.

David R. Alkema
Laboratory Manager

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

QUALITY CONTROL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **101996**

Attest: 
David R. Alkema, Lab Manager

Date Reported : **05/25/10**

Project Description : **Analysis of one wipe sample from Plainwell Dam (#B0064536.0001.00002).**

Sample ID :	"VT-63"												
Sampled By :	MK of ARCADIS of New York, Inc.						Date Sampled : 05/24/10			Sample Type : wipe			
Date Received :	05/25/10						Time Sampled : 1730			Sample No. : 101996-01			
Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On By	QC Batch	Comments
DCB (pest/PCB surr spk)	67 % spike recovery								25-122 NA	EPA 8082	05/25/10 GMB		
PCB	See below									EPA 8082	05/25/10 GMB		
PCB Aroclor 1016	<0.1 ug/100 sq. cm.		79.4 %	77.7 %	2.3 %				29-135 25	EPA 8082	05/25/10 GMB		
PCB Aroclor 1221	<0.1 ug/100 sq. cm.									EPA 8082	05/25/10 GMB		
PCB Aroclor 1232	<0.1 ug/100 sq. cm.									EPA 8082	05/25/10 GMB		
PCB Aroclor 1242	<0.1 ug/100 sq. cm.								24-133 51	EPA 8082	05/25/10 GMB		
PCB Aroclor 1248	0.2 ug/100 sq. cm.								57-116 46	EPA 8082	05/25/10 GMB		
PCB Aroclor 1254	<0.1 ug/100 sq. cm.								42	EPA 8082	05/25/10 GMB		
PCB Aroclor 1260	<0.1 ug/100 sq. cm.		79.0 %	81.9 %	3.6 %				29-135 25	EPA 8082	05/25/10 GMB		
PCB Aroclors, total	0.2 ug/100 sq. cm.								27-155 15	EPA 8082	05/25/10 GMB		
Prep. ECD	Completed									EPA 3580	05/25/10 GMB		
TCMX (surr spk)	74 % spike recovery								22-95 NA	EPA 8082	05/25/10 GMB		

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Page 1 of 2

BATCH QC REPORT

Printed : 03:11:42 PM, 05/25/10

Test	QC Batch	Date	Conc. (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Spike Dup. RPD	Dup. #1	Dup. #2	Dup. RPD	QC LIMITS Rec. Range RPD	Sample No.
PCB Aroclor 1016	100525PW8	05/25/10	0	0.5	0.3972	79.4 %	0.3883	77.7 %	2.3 %				29-135 25	101996-01
PCB Aroclor 1260	100525PW8	05/25/10	0	0.5	0.395	79.0 %	0.4095	81.9 %	3.6 %				29-135 25	101996-01

This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.

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QC Batch Report

Page 1 of 1

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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

Attn : Mr. Eric Hritsuk

KAR Project No. : 104111
Date Reported : 10/04/10
Date Activated : 10/04/10
Date Due : 10/04/10
Date Validated : 10/04/10

Project

Description : Analysis of two wipe samples from Plainwell Dam
(#B0064536.0001.00002)

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

If you wish to contact us about this work please mention KAR Project No. 104111. To arrange additional sampling or testing please contact our Client Services Department. If you have any questions regarding quality assurance please call us.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

A handwritten signature in black ink that reads 'David R. Alkema'.

David R. Alkema
Laboratory Manager

LABORATORY DETAIL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **104111**

Date Reported : **10/04/10**

Attest: 
David R. Alkema, Lab Manager

Project

Description: **Analysis of two wipe samples from Plainwell Dam (#B0064536.0001.00002)**

Sample ID : **"VT-R43(100110)"**

Sampled By : **MK of ARCADIS of New York, Inc.**

Sample Date : **10/01/10**

Sample Time : **1245**

Date Received : **10/04/10**

Sample Type : **wipe**

KAR Sample No. : **104111-01**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	10/04/10	GMB	
PCB	See below		EPA 8082	10/04/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclors, total	NA		EPA 8082	10/04/10	GMB	
DCB (pest/PCB surr spk)	50	% spike recovery	EPA 8082	10/04/10	GMB	
TCMX (surr spk)	60	% spike recovery	EPA 8082	10/04/10	GMB	

Sample ID : **"VT-67(100210)"**

Sampled By : **MK of ARCADIS of New York, Inc.**

Sample Date : **10/02/10**

Sample Time : **1230**

Date Received : **10/04/10**

Sample Type : **wipe**

KAR Sample No. : **104111-02**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	10/04/10	GMB	
PCB	See below		EPA 8082	10/04/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclors, total	NA		EPA 8082	10/04/10	GMB	
DCB (pest/PCB surr spk)	54	% spike recovery	EPA 8082	10/04/10	GMB	
TCMX (surr spk)	61	% spike recovery	EPA 8082	10/04/10	GMB	

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LABORATORY DETAIL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **104111**

Date Reported : **10/04/10**

Attest: 
David R. Alkema, Lab Manager

Project

Description: **Analysis of two wipe samples from Plainwell Dam (#B0064536.0001.00002)**

Sample ID : **Laboratory Method Blank**

Sampled By :

Date Received : **10/04/10**

Sample Date :

Sample Type : **LMB**

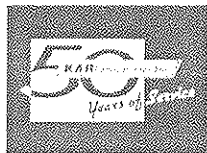
Sample Time :

KAR Sample No. : **104111-03**

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, ECD	Completed		EPA 3580	10/04/10	GMB	
PCB	See below		EPA 8082	10/04/10	GMB	
PCB Aroclor 1016	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1221	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1232	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1242	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1248	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1254	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclor 1260	<0.1	ug/100 sq. cm.	EPA 8082	10/04/10	GMB	
PCB Aroclors, total	NA		EPA 8082	10/04/10	GMB	
DCB (pest/PCB surr spk)	53	% spike recovery	EPA 8082	10/04/10	GMB	
TCMX (surr spk)	59	% spike recovery	EPA 8082	10/04/10	GMB	

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ARCADIS of New York, Inc.
10 S. Riverside, Suite 1900
Chicago, IL 60606

KAR Project No. : 104111
Date Reported : 10/04/10
Date Activated : 10/04/10
Date Due : 10/04/10
Date Validated : 10/04/10

Attn : Mr. Eric Hritsuk

Project

Description : Analysis of two wipe samples from Plainwell Dam
(#B0064536.0001.00002)

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 104111. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received. If a sample was identified as drinking water under the Safe Drinking Water Act, the "Comments" column may also contain federal drinking water information including MCL which is the Maximum Contaminant Level set by USEPA. Values enclosed in brackets ([]) are Secondary MCL's and are non-enforceable guidelines for aesthetic quality.

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I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

David R. Alkema
Laboratory Manager

QUALITY CONTROL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **104111**

Attest: 
David R. Alkema, Lab Manager

Date Reported : **10/04/10**

Project Description : **Analysis of two wipe samples from Plainwell Dam (#B0064536.0001.00002)**

Sample ID : **"VT-R43(100110)"**

Sampled By : **MK of ARCADIS of New York, Inc.**

Date Sampled : **10/01/10**

Sample Type : **wipe**

Date Received : **10/04/10**

Time Sampled : **1245**

Sample No. : **104111-01**

Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On	By	QC Batch	Comments
DCB (pest/PCB surr spk)	50 % spike recovery								25-122 NA	EPA 8082	10/04/10	GMB		
PCB	See below									EPA 8082	10/04/10	GMB		
PCB Aroclor 1016	<0.1 ug/100 sq. cm.								29-135 25	EPA 8082	10/04/10	GMB		
PCB Aroclor 1221	<0.1 ug/100 sq. cm.									EPA 8082	10/04/10	GMB		
PCB Aroclor 1232	<0.1 ug/100 sq. cm.									EPA 8082	10/04/10	GMB		
PCB Aroclor 1242	<0.1 ug/100 sq. cm.								24-133 51	EPA 8082	10/04/10	GMB		
PCB Aroclor 1248	<0.1 ug/100 sq. cm.								57-116 46	EPA 8082	10/04/10	GMB		
PCB Aroclor 1254	<0.1 ug/100 sq. cm.								42	EPA 8082	10/04/10	GMB		
PCB Aroclor 1260	<0.1 ug/100 sq. cm.								29-135 25	EPA 8082	10/04/10	GMB		
PCB Aroclors, total	NA								27-155 15	EPA 8082	10/04/10	GMB		
Prep. ECD	Completed									EPA 3580	10/04/10	GMB		
TCMX (surr spk)	60 % spike recovery								22-95 NA	EPA 8082	10/04/10	GMB		

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QUALITY CONTROL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **104111**

Attest: 
David R. Alkema, Lab Manager

Date Reported : **10/04/10**

Project Description : **Analysis of two wipe samples from Plainwell Dam (#B0064536.0001.00002)**

Sample ID :	<u>"VT-67(100210)"</u>												
Sampled By :	MK of ARCADIS of New York, Inc.					Date Sampled : 10/02/10					Sample Type : wipe		
Date Received :	10/04/10					Time Sampled : 1230					Sample No. : 104111-02		
Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On By	QC Batch	Comments
DCB (pest/PCB surr spk)	54 % spike recovery								25-122 NA	EPA 8082	10/04/10 GMB		
PCB	See below									EPA 8082	10/04/10 GMB		
PCB Aroclor 1016	<0.1 ug/100 sq. cm.	0.5	91.3 %	84.5 %	7.7 %				29-135 25	EPA 8082	10/04/10 GMB	101004PWS	
PCB Aroclor 1221	<0.1 ug/100 sq. cm.									EPA 8082	10/04/10 GMB		
PCB Aroclor 1232	<0.1 ug/100 sq. cm.									EPA 8082	10/04/10 GMB		
PCB Aroclor 1242	<0.1 ug/100 sq. cm.								24-133 51	EPA 8082	10/04/10 GMB		
PCB Aroclor 1248	<0.1 ug/100 sq. cm.								57-116 46	EPA 8082	10/04/10 GMB		
PCB Aroclor 1254	<0.1 ug/100 sq. cm.								42	EPA 8082	10/04/10 GMB		
PCB Aroclor 1260	<0.1 ug/100 sq. cm.	0.5	82.5 %	80.6 %	2.3 %				29-135 25	EPA 8082	10/04/10 GMB	101004PWS	
PCB Aroclors, total	NA								27-155 15	EPA 8082	10/04/10 GMB		
Prep, ECD	Completed									EPA 3580	10/04/10 GMB		
TCMX (surr spk)	61 % spike recovery								22-95 NA	EPA 8082	10/04/10 GMB		

KAR Laboratories, Inc.

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QUALITY CONTROL REPORT

Client: **ARCADIS of New York, Inc.**

KAR Project No. : **104111**

Attest: 
David R. Alkema, Lab Manager

Date Reported : **10/04/10**

Project Description : **Analysis of two wipe samples from Plainwell Dam (#B0064536.0001.00002)**

Sample ID : **Laboratory Method Blank**

Sampled By :

Date Sampled :

Sample Type : **LMB**

Date Received : **10/04/10**

Time Sampled :

Sample No. : **104111-03**

Test	Result	Spike Level	MS %Rec.	MSD %Rec.	RPD	Dup. #1	Dup. #2	RPD	QC Limits Rec. Range RPD	Method	Analyzed On	By	QC Batch	Comments
DCB (pest/PCB surr spk)	53 % spike recovery								25-121 NA	EPA 8082	10/04/10	GMB		
PCB	See below									EPA 8082	10/04/10	GMB		
PCB Aroclor 1016	<0.1 ug/100 sq. cm.								29-135 25	EPA 8082	10/04/10	GMB		
PCB Aroclor 1221	<0.1 ug/100 sq. cm.									EPA 8082	10/04/10	GMB		
PCB Aroclor 1232	<0.1 ug/100 sq. cm.									EPA 8082	10/04/10	GMB		
PCB Aroclor 1242	<0.1 ug/100 sq. cm.								12-113 5	EPA 8082	10/04/10	GMB		
PCB Aroclor 1248	<0.1 ug/100 sq. cm.								57-74 6	EPA 8082	10/04/10	GMB		
PCB Aroclor 1254	<0.1 ug/100 sq. cm.								10	EPA 8082	10/04/10	GMB		
PCB Aroclor 1260	<0.1 ug/100 sq. cm.								29-135 25	EPA 8082	10/04/10	GMB		
PCB Aroclors, total	NA								16-128	EPA 8082	10/04/10	GMB		
Prep. ECO	Completed									EPA 3580	10/04/10	GMB		
TCMX (surr spk)	59 % spike recovery								23-100 NA	EPA 8082	10/04/10	GMB		

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BATCH QC REPORT

Printed : 03:39:13 PM, 10/04/10

Test	QC Batch	Date	Conc. (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Spike Dup. RPD	Dup. #1	Dup. #2	Dup. RPD	QC LIMITS Rec. Range RPD	Sample No.
PCB Aroclor 1016	101004PW8	10/04/10	0	0.5	0.4565	91.3 %	0.4227	84.5 %	7.7 %				29-135 25	104111-02
PCB Aroclor 1260	101004PW8	10/04/10	0	0.5	0.4126	82.5 %	0.4031	80.6 %	2.3 %				29-135 25	104111-02

This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.

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QC Batch Report
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CHAIN OF CUSTODY & LABORATORY ANALYSIS REQUEST FORM

eCOC ID: 092409.1

Send Results To:	Contact & Company Name:	Eric Hritsuk	Telephone:	312-575-3732	Preservation:	F
	Address:	10 S. Riverside Plaza	Fax:	312-775-9322	Filter(s) 1-7:	
	City State Zip	Chicago IL, 60606	E-mail Address:	eric.hritsuk@arcadis-us.com	# of Containers:	1
	Project Name/Location (City, State):	Plainville Dam No. 2 Area TCRA Mi	Project #:	B0064536.0001.00002	Container Information:	7
	Sampler's Printed Name:	Mike Kohagen	Sampler's Signature:		PARAMETER ANALYSIS & METHOD	
	Sample ID	Collection Date Time	Type Comp Grab	Matrix		
	VT-R43(100110)	10/1/10 1245	X SW	PCB X		
	VT-67(100210)	10/2/10 1230	X SW	PCB X		
Special Instructions/Comments:					<input type="checkbox"/> Special QA/QC Instructions (✓)	
Laboratory Information and Receipt		Relinquished By		Received By		
Lab Name:	Cooler Custody Seal	Printed Name:	Signature:	Printed Name:	Signature:	
Kar	<input type="checkbox"/> Intact <input type="checkbox"/> Not Intact	Mike Kohagen				
<input checked="" type="checkbox"/> Cooler packed with ice (✓)		Firm: ARCADIS		Firm:		
Specify Turnaround Requirements:	Sample Receipt:	Date/Time:		Date/Time:		
Rush		10/4/2010 0855		10/04/10 0855		
Fed-Ex Tracking #:	Condition/Cooler Temp:	Date/Time:		Date/Time:		
0						